

**New beta-keto-alcohol derivatives**

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**Abstract of DE19701758**

beta -Ketoalcohol derivatives of formula  $G<1>C(R<1>)(R<1>)CH(OM)C(R<2>)(R<2>)G<2>$  (III) are new.  $G<1>$  = COO-alkyl, COO-aryl, COO-cycloalkyl, CO2M, CO2PG, CONHn(PG)2-n, CON(alkyl)2, COR<2>, COR\*, CN, COO-spacer-polymer or CONH-spacer-polymer;  $G<2>$  = COO-alkyl, COO-aryl, COO-cycloalkyl, CO2M, CO2PG, CONHn(PG)2-n, CON(alkyl)2, COR<2>, COR\*, CN, COO-spacer-polymer, CONH-spacer-polymer, CH2OR<2>, CH2O(PG), CH(OR<2>)2, CH(O-PG)2 or CH=N-PG;  $R<1>$  = H, F, alkyl, vinyl, cycloalkyl, O-alkyl, Cn'F3-n', oxacycloalkyl, spirocycloalkyl or oxaspirocycloalkyl;  $R<2>$  = H, alkyl, vinyl, aryl, CnF3-n, cycloalkyl, O-alkyl, oxacycloalkyl, spirocycloalkyl or oxaspirocycloalkyl;  $R<3>$  = H, X, w-nerol, geraniol, nerylacetone, geranylacetone or their derivatives; M = metal cation, H or non-metallic cation; R\* = chiral auxiliary; X = halo or leaving group; alkyl = 1-7C alkyl; cycloalkyl = 3-7C cycloalkyl; aryl = optionally mono- to penta-substituted phenyl or benzyl; n = 0-2; and n' = 0-3.

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